

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Kenji NARUMI : **Mail Stop: PCT**  
Serial No. NEW : Attorney Docket No. 2006\_1070A  
Filed July 12, 2006 :  
OPTICAL INFORMATION RECORDING :  
METHOD, OPTICAL INFORMATION :  
RECORDING APPARATUS, AND :  
OPTICAL INFORMATION RECORDING :  
MEDIUM :  
[Corresponding to PCT/JP2005/011127  
Filed June 17, 2005]

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicant requests consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- ☒ each U.S. Patent and U.S. Patent application publication;
- ☐ each reference previously cited in the international application PCT/\_\_\_\_\_; and/or
- ☐ each reference previously cited in prior parent application Serial No. \_\_\_\_\_.

1a. ☒ This Information Disclosure Statement is submitted:

ATTACHMENT D

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, **or**

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

**and thus no certification and/or fee is required.**

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and**

**the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification

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after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

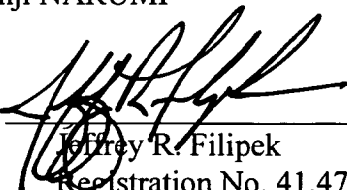
3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
  - b. ☒ an International Search Report (in the English language) submitted herewith,
  - c. ☐ the concise explanation contained in the specification of the present application at page,
  - d. ☒ the concise explanation set forth in the attached English language abstract,
  - e. ☒ the concise explanation set forth below or on a separate sheet attached to the reference:

JP 2002-245624 corresponds to US 2004/0136305

5. ☒ an International Search Report citing one or more of the references is enclosed.

Respectfully submitted,

Kenji NARUMI

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July 12, 2006

APG Rec'd PCT/PTO 12 JUL 2006

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: July 12, 2006

ATTY DOCKET NO.  
2006\_1070A

SERIAL NO.

NEW 10/585,851

APPLICANT  
Kenji NARUMIFILING DATE  
July 12, 2006

GROUP 2627

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/KC/	AA	2004/0136305	7-15-04	Kato et al.			
/KC/	AB	5,872,763	2-16-99	Osakabe			
/KC/	AC	6,459,666	10-1-02	Yokoi			
/KC/	AD	6,771,577	8-3-04	Yokoi			
/KC/	AE	2003/0090981	5-15-03	Yokoi			
	AF						
	AG						
	AH						
	AI						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
/KC/	AJ	2002-203317	7-19-02	Japan			abstract	
/KC/	AK	2002-245624	8-30-02	Japan			abstract	
/KC/	AL	10-64064	3-6-98	Japan			abstract	
/KC/	AM	8-203079	8-9-96	Japan			abstract	
/KC/	AN	2001-76341	3-23-01	Japan			abstract	

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER /Kim Kwok Chu/ (03/08/2010)

DATE CONSIDERED 03/08/2010